Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 15 Oct 2022 until 23:59 on Sunday 16 Oct 2022

Forecast Issued on Friday 14 Oct 2022 at 13:59 by Met Office Aberdeen

Confidence: High for a cold changeable weekend and into Monday then a drier spell next week. Lower for timing of rain, summit snow and wind strengths later Sunday and early Monday.

Headline for Saturday 15 Oct 2022: Mostly cloudy with showers, snow on the upper slopes, and a few bright or sunny intervals. Strong cold south to southwest wind.

Mountain weather hazards on Saturday 15 Oct 2022

Blizzards
Low Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Heavy Rain	Heavy Rain	Sunny intervals	Sunny intervals	Light rain	Light rain
Precipitation probability							
<05%	20%	80%	80%	10%	20%	40%	50%

Forecast for Saturday 15 Oct 2022

Weather: Dry at first in early hours. Then heavy rain and summit snow above 900-1000m spreading from west in the second half of the night and lasting into the morning. Brightening up from mid morning to bring a drier spell with some sunshine, but cloud will increase again later in the afternoon and evening bringing further showers, again of snow on the summits above 1000m.

Chance of cloud-free hill tops above 800m: 10% at first rising 70% from mid morning, falling 30% later.

Low Cloud and visibility: Low cloud: A spell of widespread cloud at 500-800m at first in morning, then lifting and breaking from mid morning. Cloud more extensive again from late afternoon down to 750-1000m. Visibility outside cloud: Occasionally poor in showers early and late but a spell of better visibility around the middle of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 15 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/27 S	31/38 S	31/40 S	29/37 SW	30/40 SW	29/38 SW	28/36 S	28/37 S	23/31 S
900	16/22 S	21/28 S	23/32 S	21/29 SW	23/33 SW	22/31 SW	20/28 S	20/28 S	17/25 S
600	7/16 S	13/25 S	16/29 S	16/28 SW	19/33 SW	14/26 SW	13/24 S	11/23 S	11/22 S
300	2/4 SW	4/10 SE	6/16 SE	8/18 SW	13/27 SW	9/20 SW	7/18 S	8/18 S	5/12 SW
Glen	3/7 W	4/7 N	7/16 S	8/18 SW	14/26 SW	11/21 SW	6/16 S	8/18 S	6/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-7	-1/-9	-1/-9	-1/-9	-0/-8	0/-7	0/-7	0/-7	-0/-7
900	1/-5	1/-6	1/-6	1/-5	2/-4	3/-3	2/-4	2/-4	2/-4
600	2/-2	2/-3	2/-3	3/-2	5/-0	5/1	4/0	4/0	4/-0
300	1/-1	3/1	4/2	6/3	8/5	8/6	6/4	6/4	6/4
Glen	2/-0	2/1	6/3	7/4	9/6	10/7	7/6	7/5	7/5
Freezing Level*	800m	1000m	1100m	1000m	1000m	1100m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperatures.

Forecast for Sunday 16 Oct 2022
Weather: A few early showers, wintry above 900m but most of the day dry with some sunny spells. This sun fading as high cloud increases towards evening, perhaps some patchy rain by midnight.

Maximum wind: Westerly 40 gusts 60mph at first easing 25mph by midday then backing southeast and strengthening in the evening up to 35 gusts 55mph.

Chance of cloud-free hill tops above 800m: 50% at first then 90% for most of the day falling 70% from mid evening.

Low Cloud and visibility: Cloud occasionally 750-1000m at first in west but breaking and lifting during the morning. Some patchy cloud to 900m late evening. Visibility away from cloud: Occasionally moderate in early showers but mainly good by day.

Temperature: **Glens:** Plus 6 rising to Plus 12 Celsius
At 800m: Plus 3 rising to Plus 5 Celsius.
Freezing level: 1100m.

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